

PRELIMINARY CONFERENCE PROGRAM

Traffic Engineering and Safety Conference

October 17 & 18, 2018

With Pre-Conference Activities on October 16

Wednesday, October 17

General Session

Chancellor Ballroom

Moderator: Erin Aleman, Director of Programming and Planning, IDOT, Springfield, IL

- 9:00 am** **Opening Remarks**
Ray Benekohal
Conference Director and Professor, Department of Civil & Environmental Engineering
University of Illinois at Urbana-Champaign
Urbana, IL
- 9:05 am** **Illinois DOT Update**
Randy Blankenhorn
Secretary
Illinois Department of Transportation
Springfield, IL
- 9:40 am** **Tollway Update/For Safer Roads: Give Them Distance**
Paul Kovacs
Chief Engineering Officer
Illinois Tollway
Downers Grove, IL
- Steven Mednis**
Incident Manager
Illinois Tollway
Downers Grove, IL
- 10:20 am** **Break**
- 10:50 am** **USDOT Update**
James Pol
Acting Director
FHWA Office of Safety Research and Development/US Department of Transportation
Washington, DC

11:25 am **Jane Byrne (Circle) Interchange Project Update**
Brian Kuttab
Project Manager
Illinois Department of Transportation
Schaumburg, IL

Eric Ray
Resident Engineer
Illinois Department of Transportation
Schaumburg, IL

12:10 pm **Luncheon- Illinois Transportation Crossroads**
to **Moderator: Maureen Kastl**
1:35 pm

Mike Matejka
Governmental Affairs Director
Great Plains Laborers District Council
Bloomington, IL

**Safety Performance & Services
Lincoln Ballroom**

Moderator: Michael Smart, Field Engineer Manager, FHWA, Illinois Division, Springfield, IL

**1:45 pm Advanced Technologies for preventing Work Zone Intrusions
Gary Kinberg
President
Astro Optics PLC (LLC)
(a TAPCO Company)
Elgin, IL**

**2:20 pm Effectiveness of Rumble Strips on Rural Two-lane Roads
Kim Kolody
Program Manager
Jacobs
Springfield, IL**

**Mahdi Rajabi
Project Engineer
Jacobs
Springfield, IL**

2:55 pm Break

**3:25 pm Accessing and Using Roadway and Crash Data
Tom Casson
County Engineer
Menard County Highway Department/IACE
Petersburg, Illinois**

**Doug Keirn
Programming Engineer
Illinois Department of Transportation
Springfield, IL**

**4:00 pm IDOT Fatality Reduction Task Force
Allison Schmidt
Assistant to the Director, Finance and Administration
Illinois Department of Transportation
Springfield, IL**

4:35 pm **Seat Belt Use a Generation Later (Historical Perspective)**
Mehdi Nassirpour
Manager of the Evaluation Section
Illinois Department of Transportation
Springfield, IL

5:10 pm **Poster Session and Reception**

**Operations & Management
Chancellor Ballroom**

Moderator: David Marth, President, IACE, Greene County Engineer, Carrolltton, IL

- 1:45 pm Technology and Innovation Applied to the Interstate Resurfacing Project
John Clinnin
Vice President, Director of Transportation & Infrastructure
Wight & Company
Darien, IL**
- Matthew A. Daeda
Expressway Traffic Operations Engineer
Illinois Department of Transportation
Schaumburg, IL**
- 2:20 pm Construction Techniques that Reduce Congestion (CIR)
Aaron Osman
Recycle Representative
Dunn Co.
Decatur, IL**
- 2:55 pm Break**
- 3:25 pm Life after the Construction of Innovative Intersections (DDI, SPUI, CGT, & RCUT)
Carrie Nelsen
Program Development Engineer
Illinois Department of Transportation
Carbondale, IL**
- 4:00 pm Fiber Optic Network
Doug Pershall
gba Systems Integrators
Moline, IL**
- 4:35 pm Driving in Ireland
Dennis Bachman
Asset Management/Pavement & Materials Engineer
FHWA, IL Division
Springfield, IL**
- 5:10 pm Poster Session and Reception**

**Traffic/Signal
Alma Mater Room**

Moderator: Lisa Heaven-Baum, Acting Bureau Chief of Traffic Operations, IDOT, Schaumburg, IL

**1:45 pm IDOT Guidelines for Crosswalks at Uncontrolled Locations/RRFBs
Kyle Armstrong
Engineer of Traffic Operations
Illinois Department of Transportation
Springfield, IL**

**Marshall Metcalf
Project Implementation Unit Chief
Illinois Department of Transportation
Springfield, IL**

**2:20 pm IDOT Update- Intelligent Transportation Systems Projects
Terrence Heffron
ITS Unit Manager
Illinois Department of Transportation
Schaumburg, IL**

**Kevin Price
ITS Operations Engineer
Illinois Department of Transportation
Schaumburg, IL**

2:55 pm Break

**3:25 pm Data Science and Vision Zero: CDOT's Predictive Multimodal Crash Model
Jacqueline Henrikson
Consultant Project Manager
Civiltech Engineering, Inc.
Chicago, IL**

**Gene Leynes
Project Manager & Data Scientist
Department of Innovation and Technology, City of Chicago
Chicago, IL**

- 4:00 pm** **Transportation Innovations in a Smart Cities Era**
Scott Lee
Chief Engineer, Innovation and Technology
Transmart/EJM
Downers Grove, IL
- 4:35 pm** **Engineering & Behavioral Approaches to Pedestrian/Pedalcyclist Safety**
Jon McCormick
Safety Policy & Initiatives Engineer
Illinois Department of Transportation
Springfield, IL
- 5:10 pm** **Poster Session and Reception**

Thursday, October 18

**General Session
Chancellor Ballroom**

Moderator: Abraham Emmanuel, Deputy Commissioner, CDOT, Chicago, IL

**8:10 am Transportation Law Updates in Illinois
Master Sergeant Joe Hutchins
Illinois State Police
Springfield, IL**

**Lieutenant John Thompson
Illinois State Police
Springfield, IL**

**9:00 am Making Streets Safer with Driving Behavior Data: Rethinking Insurance Data for DOTs
Lauren Haynes
Smart Cities Product Manager
Arity
Chicago, IL**

**9:40 am Truck/Freight Updates
Matt Hart
Executive Director
Illinois Truckers Association
Springfield, IL**

10:20 am Break

**10:40 am CMAP Presentation on the ON TO 2050 Regional Comprehensive Plan
Jesse Elam
Deputy Executive Director/Policy and Programming
Chicago Metropolitan Agency for Planning
Chicago, IL**

**11:20 am Connected/Autonomous Vehicles
TBD**

12:00 pm Evaluations & Adjourn